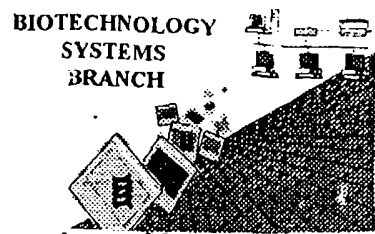


1600 Ifw



## CRF Problem Report

The Scientific and Technical Information Center (STIC) experienced a problem when processing the following computer readable form (CRF):

Application Serial Number: 09/899,082 B  
Filing Date: 7/6/01  
Date Processed by STIC: 11/26/03

STIC Contact: Mark Spencer: Telephone: 703-308-4212; Fax: 703-308-4221  
Effective 12/13/03: Telephone: 571-272-2510; Fax: 571-273-0221

### Nature of Problem:

- The CRF (was):
- ☒ (circle one) Damaged or Unreadable (for Unreadable, see attached)
  - ☐ Blank (no files on CRF) (see attached)
  - ☐ Empty file (filename present, but no bytes in file) (see attached)
  - ☐ Virus-infected. Virus name: \_\_\_\_\_ The STIC will not process the CRF.
  - ☐ Not saved in ASCII text
  - ☐ Sequence Listing was embedded in the file. According to Sequence Rules, submitted file should **only** be the Sequence Listing.
  - ☐ Did not contain a Sequence Listing. (see attached sample)
  - ☐ Other: \_\_\_\_\_

**PLEASE USE THE CHECKER VERSION 4.1 PROGRAM TO REDUCE ERRORS.  
SEE BELOW FOR ADDRESS:**

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/efb/efs/downloads/documents.htm>> , EFS Submission User Manual - cPAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/2003):  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

1 file(s) 55,052 bytes  
0 dir(s) 1,402,368 bytes free

09/899082E

A:\>TYPE SEQLIST.TXT|MORE

Read fault error reading drive A  
Abort, Retry, Fail?F  
Fail on INT 24 - SEQLIST.TXT

← Onscreen message when STC  
PC tried to read submitted  
file

A:\>

A:\>DIR

Volume in drive A has no label  
Directory of A:\

SEQLIST	TXT	55,052	11-04-03	2:25p	seqlist.txt
1	file(s)	55,052	bytes		
0	dir(s)	1,402,368	bytes free		

A:\>TYPE SEQLIST.TXT|MORE

Read fault error reading drive A  
Abort, Retry, Fail?F  
Fail on INT 24 - SEQLIST.TXT

←

A:\>

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING  
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."
- ☒ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other: \_\_\_\_\_

**Applicant Must Provide:**

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☐ An initial or substitute paper copy of the "Sequence Listing", as well as, an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).